Reply to Office Action of November 5, 2007

## **REMARKS**

Claims 1-5, 7-11, 13-21, and 23-28 are pending. Of these, claims 1, 8, 11, and 21 have been amended to more specifically correspond to embodiments disclosed in the specification.

In the Office Action, the Examiner maintained the rejection of claims 1,2, 4, 5, 7, 8, 10, 11, 14, 15, 17-21, and 23-27 under 35 USC § 102(e) for being anticipated by the Sasaki patent. Applicants request withdrawal of this rejection for the following reasons.

Claim 1 has been amended to recite that "the driving signal rises substantially to a first level during the prescribed amount of time prior to when the main pulse is generated, and the driving signal <u>stays at</u> substantially said first level for a remaining time of the prescribed width of the sub pulse." (Emphasis added). The Sasaki patent does not disclose these features. As shown in Figure 7, the rising edge of the main pulse EQEFM causes the LD driving signal to rise to a second level (L2) above the first level (L1) for a remaining time of the width of subpulse ODP\_FIRST. The Examiner acknowledged this difference on page 6 of the Office Action.

In view of these differences, Applicants submit that claim 1 and its dependent claims are in condition for allowance. Claims 8, 11, and 21 have been amended in a manner similar to claim 1. It is therefore submitted that these claims and there dependent claims are also allowable.

In view of the foregoing amendments and remarks, it is respectfully submitted that this application is in condition for allowance. Favorable consideration and timely allowance of the application is respectfully requested.

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To the extent necessary, a petition for an extension of time under 37 CFR § 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,

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